

PATENT

WHAT IS CLAIMED IS:

1. A flexible bag for use in dispensing a fluent material, the bag being formed of flexible material and shaped for substantially enclosing a volume for containing the fluent material, the bag comprising a body and plural nipples, each nipple being integral with the body, projecting outwardly from the body, and having an open outer end, the body and nipples being in fluid communication for movement of the fluent material from the body to the nipples, and plugs including a plug for each of the nipples for resealably closing the open ends of said nipples.

2. A flexible bag as set forth in claim 1 wherein the plugs are connected together by a stringer and collectively define a plug device.

3. A flexible bag as set forth in claim 1 wherein the nipples are formed of the flexible material as one piece with the body.

4. A flexible bag as set forth in claim 1 further comprising a hanger for hanging the bag, the hanger comprising a flat region of the bag on a side of the bag generally opposite the nipples, the flat region having at least one opening therein.

5. A flexible bag as set forth in claim 1 wherein at least some of the nipples have different internal volumes for use in delivering different quantities of fluent material.

6. A flexible bag as set forth in claim 5 wherein the nipples are generally cylindric in shape and at least some of the nipples have different diameters.

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7. A flexible bag as set forth in claim 1 further comprising a check valve located in the outer end of each of the nipples.

8. A flexible bag as set forth in claim 1 in combination with apparatus for dispensing fluent material from the bag, the apparatus comprising a flow control adapted to deform the bag for forcing material from the bag.

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